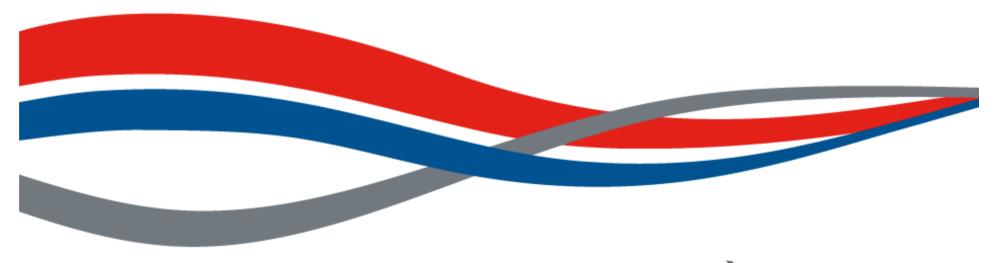


Finmeccanica - Ansaldo STS - Ansaldo Breda









40%

100%



Train Control Communications

Traction Electrification Fare Vending

Project Management System Integration

Operation & Maintenance



**Passenger Vehicles** 





#### **Local Partners**

#### Honolulu, HI

HR Management Finan
Office Management Leg

nt Financial Services nent Legal Services Marketing & Communication

Staff Training IT Services

# Partnering for Success – Turn Key Transit



# AnsaldoSTS and AnsaldoBreda are the acknowledged world leaders in driverless steel-wheel-steel-rail transit technology.

#### 1. Copenhagen M1/M2, Denmark



Operated by Ansaldo STS since 2002

#### 2. Rome Line C, Italy



Ready for Operation in 2012

#### 3. Riyadh PNU APM, Saudi Arabia



Ready for Operation in 2011

#### 4. Milan Line 5, Italy



Ready for Operation in 2012

5. Brescia Metro, Italy



Ready for Operation in 2012

#### 6. Taipei Circular Line, Taiwan



**Under Construction** 

# 7. Thessaloniki Metro, Greece

**Under Construction** 

#### 8. Copenhagen City Ring, DK







# Partnering for Success – Turn Key Transit



AnsaldoSTS and AnsaldoBreda are proud to be part of the team that will be bringing a world-class transit system to Honolulu.

# 10. Honolulu HCTCP, HI



**Selected Offeror** 

# Customer Focus - Copenhagen, Denmark



- 1996 AnsaldoSTS and AnsaldoBreda are awarded the M1/M2 DBOM contract
- 2002 The first segment is ready and the 5-year O&M period starts
- **2007** The Authority issues NTP for the Optional 3-year O&M period
- **2010** The Authority awards a contract for a further 5-year O&M period
- 2011 AnsaldoSTS and AnsaldoBreda are awarded the \$1 billion DBOM contract of the City Ring line



# Ansaldo's Flagship - Copenhagen





# Ansaldo STS — Signaling and Transportation Solutions



A world wide organization, leading international technology company operating in the global Railway & Mass Transit business.

Over 150 years of technological excellence and proven capabilities.

Offers a complete range of products, from Signaling Systems to complete Turnkey Transportation Solutions.

- Turn-key General Contractor
- Technological Systems Integrator
- Train Control, Communications, Traction Electrification, and **Other Systems Contractor**
- Operations and Maintenance

















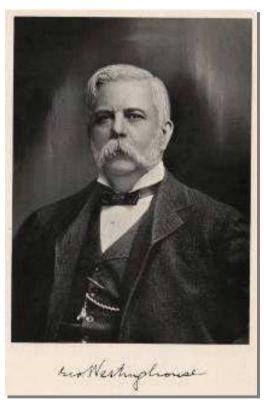




**George Westinghouse** established the Union Switch & Signal Company in 1881

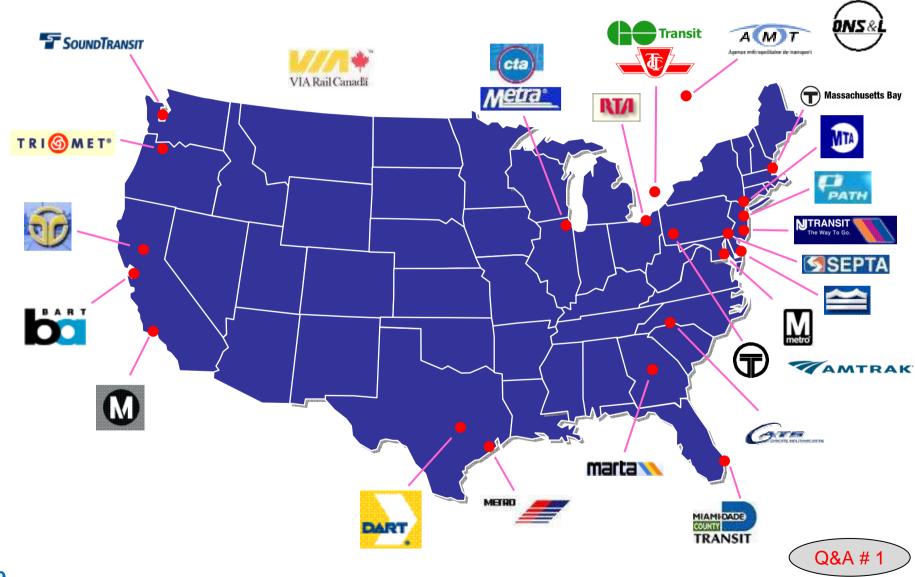
- Lifetime portfolio of 361 patents
- 18 patents pertaining to railway signaling equipment and systems.

Union Switch & Signal is now Ansaldo STS USA, Inc.



# Ansaldo STS – North American Transit Projects AnsaldoHonoluluJV





# Ansaldo STS - Global Presence





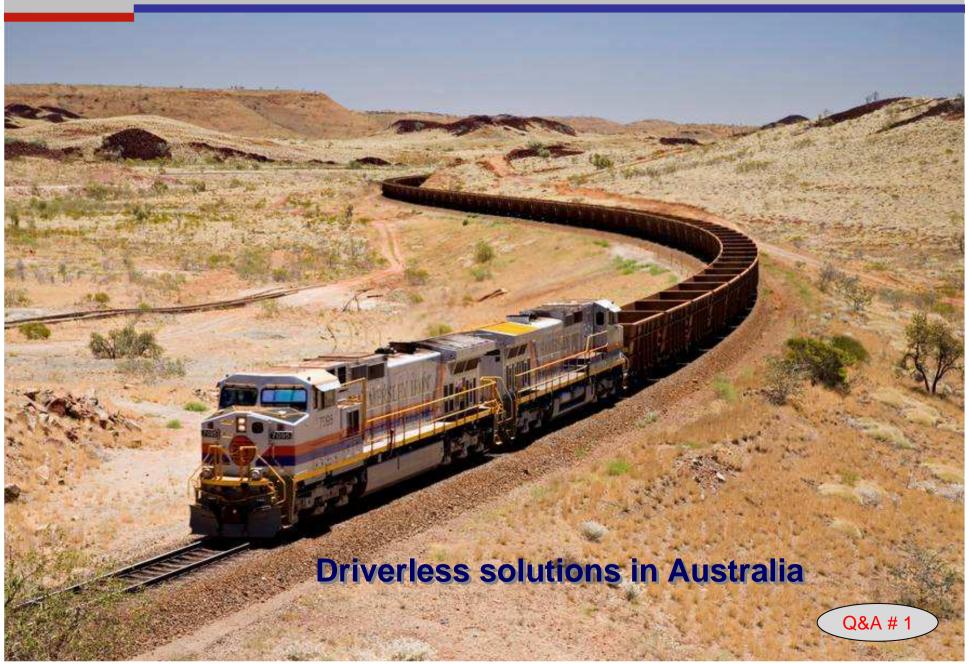
# Ansaldo STS – High Speed





# Ansaldo STS – Heavy Haul

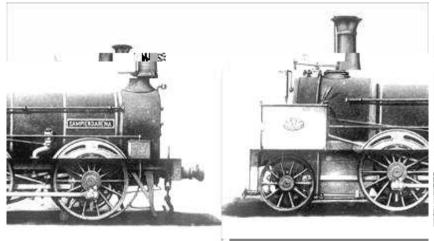


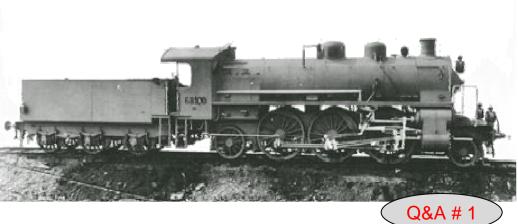




# More than 150 years experience in Rolling Stock

1853	Establishment of "Giovanni Ansaldo" Company
1854	The first Ansaldo Steam Locomotive "Sampierdarena"
1886	Establishment of "Ing. Ernesto Breda & C." Company
1898	Steam Locos exported to Denmark, Romania and other countries
1907	Construction of the Breda 1000 <sup>th</sup> Locomotive
1939	World Railway Speed Record: ETR 200 reaches 203 km/h (126 mph)
1952	Start of High Speed train regular service "Settebello" (200 km/h) (124 mph)
1978	Start of supplies in USA: Cleveland and Washington
2001	Operations merged into ANSALDOBREDA



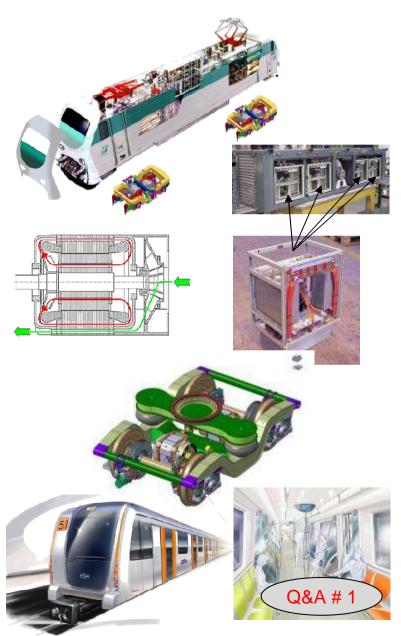


# AnsaldoBreda – Vehicles from A to Z





- Design and manufacture of Complete Vehicles
- Design and manufacture of main mechanical parts (Carshell, Bogie)
- Design and manufacture of electrical parts (Traction and Auxiliary Power Converters, Traction Motor, Train Control System)
- Italian Style & Industrial Design
- Service: Revamping, Maintenance, Upgrading



# AnsaldoBreda – A Complete Range of Vehicles AnsaldoHonoluluJV



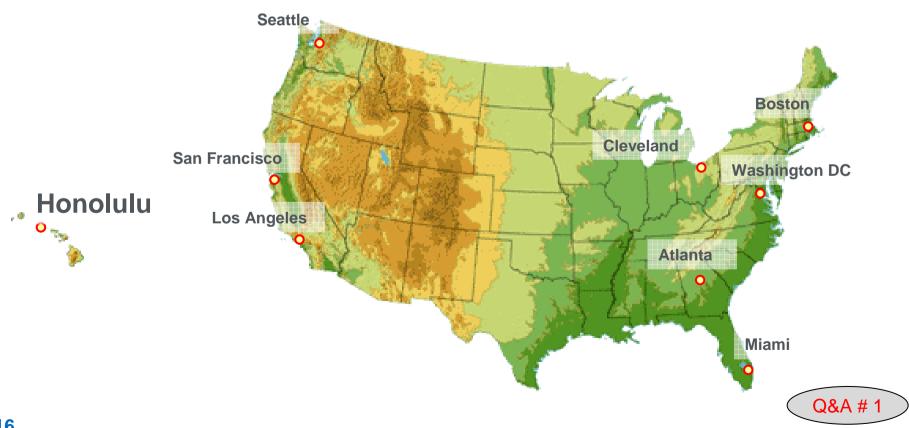
Business segment	Application	Products		Clients	
	Trams	Streetcars	reetcars		
Urban	Mass Transit	Light Rail Vehicles Heavy Rail Vehicles (driverless or not)		Local Authorities	
	Suburban / Regional	Electrical / Diesel Multiple Units (or Locos & Coaches)		National and regional public operators	
	Intercity	Locos & Coaches (or Electrical / Diesel Multiple Units)		National transport Authorities	
Main Line	High Speed	High Speed vehicles (220-300 km/h) Very High Speed vehicles (> 300 km/h)		Public and private operators, leasing companies	
	L	ocos, Shunters & Wagons			
Service	Maintenance, Upgrading, Revamping and Spare Parts  Q&A #				

# AnsaldoBreda in the USA





- Entered US market in 1978
- Produced 1,019 new rail cars & 236 trolley busses
- Overhauled/Rebuilt 535 existing rail cars & 220 trucks
- > \$3 billion in sales



# AnsaldoBreda – References in the US



# METRO SYSTEMS



Washington, D.C. WMATA 466 HRV



Atlanta, GA MARTA 100 HRV



Los Angeles, CA LACMTA 104 HRV



Miami, FL\* 136 HRV Selected 02/18/11 pending NTP



Honolulu, HI\*
80 Driverless Vehicles
Selected 03/31/11 pending
NTP

Q&A # 1

# AnsaldoBreda – References in the US



#### LIGHT RAIL VEHICLES



Cleveland, OH GCRTA 48 LRV



Boston, MA MBTA 100 LRV



San Francisco, CA SFMTA (MUNI) 151 LRV



Los Angeles, CA LACMTA 50 LRV



# AnsaldoBreda – US Tradition

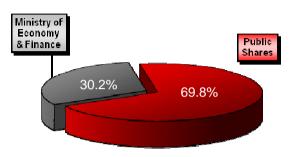




# Finmeccanica Group



- Italy's largest manufacturing group
- Strong orders backlog



CONSOLIDATED DATA	FY 2010
Revenues	\$ 26.4B
■ EBITA Adj.	\$ 2.2B
■ New Orders	\$ 31.6B
Order Backlog	\$ 68.6B
Employees	75,197
■ R&D	\$ 2.9B



# Finmeccanica – Strong Presence in U.S.





### Order Backlog, Revenues and New Order intake from U.S. only

	YE 2010				
\$ bn	Order Backlog	Revenues	New Orders		
ІТ	19.3	5.5	7.5		
us	8.5	6.2	6.9		
UK	8.7	3.1	4.4		

Exchange rate USD/EUR 1.41

# Finmeccanica – Strong Credibility in U.S.





Press Releases
United States of America - 02.08.2011

#### Finmeccanica won a new order by the U. S. Army

Finmeccanica, through its company DRS Technologies, has been awarded a contract valued at up to USD 514 million by the U.S. Army to supply the Small Tactical Optical Rifle Mounted Micro-Laser Range Finder (STORM-mLRF).

The five-year indefinite-delivery, indefinite-quantity (IDIQ) contract calls for qualification and manufacturing of a minimum delivery of 150 and a maximum of 32,000 micro-laser range finders.

DRS' STORM sight combines a laser range finder with a digital compass and a processor that computes and displays targeting data, an infrared aiming laser, a visible pointer and illuminator, and the Multiple Integrated Laser Engagement System (MILES) to simulate tactical engagement in training exercises.

# GroupTreasury Management



- Daily Cash Pooling management for 18 100% controlled Group companies to optimize debt exposure, reduce float time and rationalize funding cost
- No one of the Operating Companies under the Cash Pooling management is owner of a Bank Credit Line

• Finmeccanica's policy is to provide adequate financial support to its controlled companies to meet their obligations towards their clients

**Banks** 

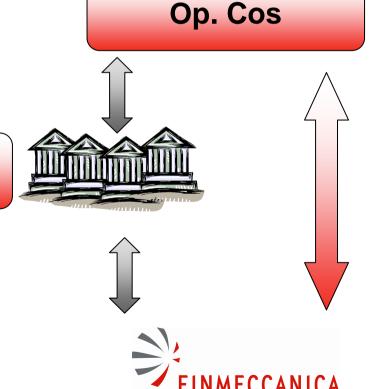
 Definition and management of Bank Credit Lines

Negotiation of Terms

Daily Short term Cash Manouvring

Centralised financial and commercial intercompany payments

Cash Reporting



# The core system contract





Finmeccanica North Americ 1625 I Street NW 12<sup>th</sup> Floor Washington, D.C. 20006

Ph. 202 292 2626 Fax 202 223 6584

www.finmec.com www.finmeccanica.com

PRESS OFFICE

Washington, 1 August 2011

#### Finmeccanica SpA Statement on Ansaldo Honolulu JV

In response to inquiries from the Honolulu media, the press office of Finmeccanica parent company of Ansaldo Honolulu JV, today issued the following statement to cl comments and reaffirm the corporation's commitment to the Honolulu Rail Transit F

"The Finmeccanica Group – aiming to increase the value of its business in the best both shareholders and customers – continues to grow to better serve its customers shareholders and is willing to reinforce its presence in the sectors of its various acti with the company's plan to continue expansion in international markets.

Within this framework, the restructuring of the rail transportation business will be a development, designed to maximize market penetration of the company's products outstanding technologies worldwide. The AnsaldoBreda mass transit sector is highl due to the high level of product standardization, and Finmeccanica is willing to enhange organization to match its clients' increasing needs and to improve the value for the shareholders.

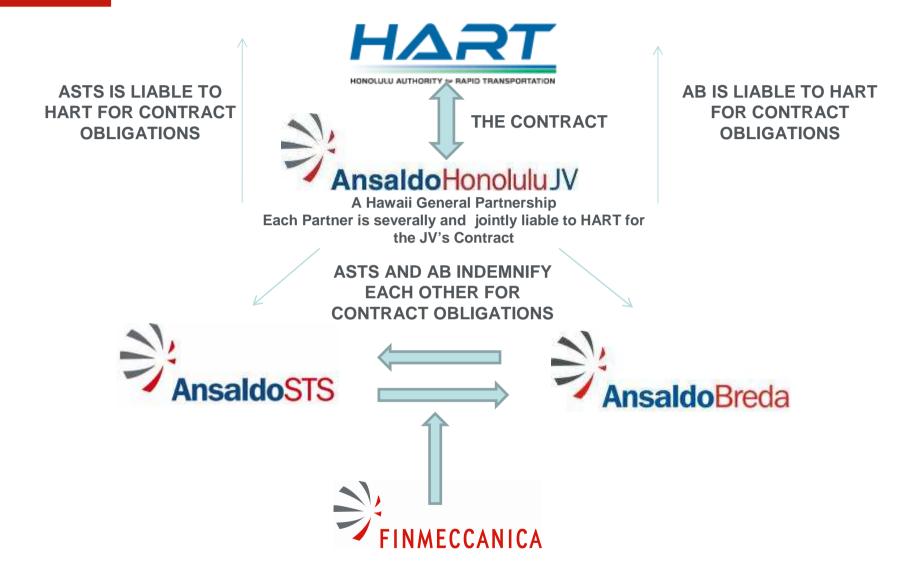
For years, Ansaldo STS and AnsaldoBreda have worked together to deliver driverle wheel steel-rail transit systems worldwide. As Finmeccanica stated to investors, An – the leader of the Ansaldo Honolulu JV - is a highly valuable asset of the Group ar respected and is undisputedly, a leading provider of transportation solutions.

The Honolulu driverless rail transit system will be Finmeccanica's tenth driverless p behalf of its nearly 75,000 employees worldwide, Finmeccanica is pleased to reaffirm the company's full commitment to the Honolulu rail project. Finmeccanica is proud and honored to have been selected for this project, and will work tirelessly to ensure the people of Oahu receive a reliable system at best value."

"...On behalf of nearly
75,000 employees
worldwide,
Finmeccanica is
pleased to
reaffirm the company's
full committment to the
Honolulu rail project..."

# **Contract Structure**

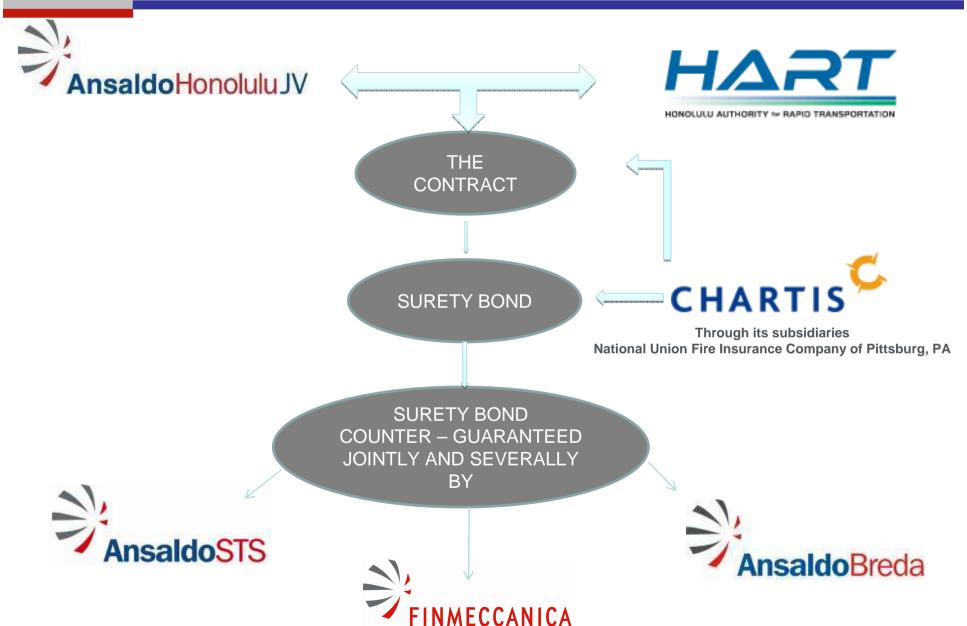




This means that contract obligations will be undertaken by Ansaldo STS, Ansaldo Breda, backed by Finmeccanica

# **Bond Structure**







#### **BONDS ISSUED BEFORE CONTRACT EXECUTION**

**DB Performance Bond - \$ 360,941,082.00** 

DB Labor and Material Payment Bond - \$ 360,941,082.00

**Chartis' Commitment Letter for O&M Bond** 

#### **BONDS ISSUED BEFORE O&M PERIODS**

**O&M Performance Bond** 

**O&M Labor and Material Payment Bond** 





# AMB Credit Report - Business Professional

002351 National Union Fire Insurance Company of Pittsburgh, Pa.

As of August 31, 2011

#### Company Information

Address: 175 Water Street

18th Floor

New York, NY 10038

Telephone: 212-770-7000

Fax: N/A

Web: www.chartisinsurance.com

Top Officer: John Q. Doyle
Top Officer's Title: President & CEO
Secretary: Denis M. Butkovic

A.M.Best Number: 002351 NAIC Number: 19445

FEIN Number: 250687550

History: National Union Fire Insurance Company of Pittsburgh, Pa. began business in 1901.

Licensing: The company is licensed in the District of Columbia, Guam, Northern Mariana Islands, Puerto Rico and all states. Elsewhere it is represented by American International Underwriters. The company is also licensed in Greece, the Northern Marianas Islands, Panama, Hong-Kong, Uruquay (reinsurance only) and Mexico (reinsurance only).

#### **Best's Ratings**

#### Financial Strength Ratings

Rating: A p (Excellent)

Affiliation Code: p (Pooled)

Financial Size Category: XV (\$2 Billion or greater)

Outlook: Negative

Action: Affirmed

Effective Date: 12/20/2010

#### Issuer Credit Rating

Long-Term: a

Outlook: Negative

Action: Affirmed

Effective Date: 12/20/2010

#### Previous FSR Rating Event

Ap (Excellent) 2011





# **Financials**





USD Mil	2006	2007	2008	2009	2010	1H 2011 (2)
Order Backlog	50,492	55,419	60,541	63,652	68,622	63,423
New Orders	22,172	25,262	24,781	29,750	31,659	10,668
Revenues	17,586	18,935	21,202	25,628	26,360	11,889
Adj EBITA	1,328	1,473	1,840	2,238	2,240	620
Net Profit	1,440	735	876	1,012	785	643
Net Working Capital	- 612 -	977 -	1,332 -	994 -	1,167	867
Total Assets	32,967	33,908	42,190	42,984	43,826	42,389
Gross Debt	4,034	3,899	8,009	8,037	7,032	6,941
Cash & Cash Equivalent	2,824	2,266	3,239	3,708	2,614	1,035
Net Financial Position (Positive Cash)	1,210	1,633	4,770	4,329	4,418	5,906
Equity	7,515	7,659	8,643	9,234	10,008	10,024
Total Net Invested Capital	8,725	9,292	13,413	13,553	14,426	15,930

<sup>(1) 1</sup>H 2011 Balance sheet reflects partial sale of AnsaldoEnergia

# **Credit Lines** (06.30.2011)





**USD Mil** 

#### **Available Credit Lines**

Cash Credit Lines	Size	Outstanding June 2011	Tenor	Margin (bps)
Revolving Credit Facility	3,384	0	Set 2015	80 *
Confirmed Credit Lines	71	. 0	18 months**	120**
Unconfirmed Credit Lines	962	0	18 months**	50 - 100**
Total	4,416			
Bank Bonding Lines	Size			
Total	3,631			

<sup>\*</sup> Based on actual rating

Exchange rate USD/EUR 1.41

<sup>\*\*</sup> Average. Expected to be renewed at maturity

<sup>(1)</sup> On 10 August 2011 Fitch changed Finmeccanica 's BBB+ rating to BBB and outlook from Stable to Negative

<sup>(2)</sup> On 20 June 2011 Moody's put Finmeccanica 's rating under negative watch following the negative watch review for the Italian Government

<sup>(3)</sup> On 6 December 2010 S&P changed the Finmeccanica 's BBB rating outlook from Stable to Negative

# Rating - Long Term Debt Maturity Profile (06.30.2011) AnsaldoHondlulu JV

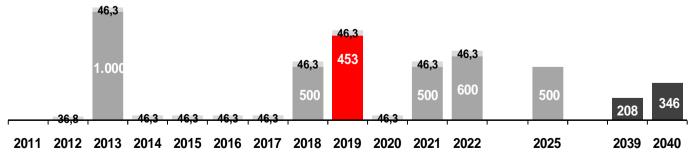


### **Rating**

- Fitch = BBB Negative Outlook (1)
- Moody's = A3 Stable Outlook (2)
- S&P = **BBB** Negative Outlook (3)

# **Long Term Debt Maturity Profile**

- Average Debt Maturity in excess of 10 years
- First Bond Repayment in December 2013



- (1) On 10 August 2011 Fitch changed Finmeccanica 's BBB+ rating to BBB and outlook from Stable to Negative
- (2) On 20 June 2011 Moody's put Finmeccanica 's rating under negative watch following the negative watch review for the Italian Government
- (3) On 6 December 2010 S&P changed the Finmeccanica 's BBB rating outlook from Stable to Negative

# Sustainability Report





After three editions of the Report, this year Finmeccanica presents its first Certified Sustainability Report which, compared with the previous documents, adheres more closely to the reporting principles of the internationally recognized GRI 3 standard

### **Dow Jones Sustainability Indexes (DJSI)**

In September 2010, Finmeccanica has been included in the Dow Jones Sustainability Indexes (DJSI) for Europe and the world.

Together with three other companies from all over the world – only one of which is European - we have been chosen from among hundreds of players in the international economy to represent the Aerospace and Defence sector.

This is a truly great result, proving that a Group like Finmeccanica, by means of fair and transparent relations with all its various stakeholders, can help to pursue more sustainable and long-lasting development through its everyday actions.

http://www.sustainabilityreport2010.finmeccanica.it/en/index.php

















# AnsaldoBreda - Key data results



USD mil	2006	2007	2008	2009	2010	1H2011
Order Backlog	3,266	3,041	2,447	3,023	3,854	3,653
New Orders	1,233	371	378	1,308	1,699	259
Revenues	648	548	941	825	859	468
Adj EBITA	(109)	(299)	1	(77)	(38)	(52)
Net Result	(241)	(243)	(34)	(253)	(131)	(48)
Net Working Capital	423	267	561	784	670	862
Total Assets	966	907	1,255	1,483	1,472	1,747
Gross Debt	178	245	592	731	760	991
Cash & Cash Equivalent	23	10	7	9	21	8
<b>Net Financial Position</b>	155	235	584	721	739	983
Equity	363	118	80	255	66	17
<b>Total Net Invested Capital</b>	518	353	664	976	805	1,000



# AnsaldoBreda – Major orders in backlog

Ansaldo Honolulu JV

(to be worked; updated at end of June 2011)

Country	Project	Customer	Backlog M\$
Italy	V300 High Speed trains	Trenitalia	1,237.8
Italy	Double decks trains	Trenitalia	456.2
Spain	Global service Metro Madrid vehicles	Metro de Madrid	257.7
Taiwan	Driverless trains Metro Taipei	Systemwide E&M Project Office Taipei	148.1
Greece	Metro Salonicco trains	AEGEK JV	146.9
Belgium-Holland	V250 Trains	NS Financial Services Company (NSFSC)	99.6
Italy	Metro Milano trains	Azienda Trasporti Milanesi	92.9
Italy	Tramways	Tram di Firenze SpA	88.1
Brasil	Metro Fortaleza trains	Secretaria da Infraestrutura - SEINFRA	87.6
Denmark	Denmark diesel trains	Den Selvejende Offentlige Virksomhed (DSB)	81.0
Italy	EMU trains	Sistemi Territoriali	76.3
Usa	USA (ABINC BUFFALO+MUNI TRUCKS-	SERVICE Various USA	72.9
Italy	Driverless trains Metro Milano	Metro 5 S.p.A.	71.4
Italy	Rehab rail cars	Trenitalia	70.9
Italy	Driverless trains Metro Milano	Metro 5 S.p.A.	55.5
Saudi Arabia	Driverless trains	Saudi Bin Ladin Group	54.3
Sweden	Tramways	Trafikkontoret, Goteborgs Kommun	47.2
Italy	Driverless trains Metro Roma	METRO C S.p.A.	39.0
Italy	Trains Metro Genova	Ansaldo STS spa	36.9
Italy	EMU double deck trains	Ferrovie Nord Milano	29.1
Italy	Locomotives	Trenitalia	20.3
Italy	Maintenance signalling system	Trenitalia	19.5
Peru	Rehab rail cars	Consorcio Tren Electrico	15.4
Morocco	EMU double deck trains	Office National des Chemins de Fer du Maroc (ONCF)	14.7
China	Metro Chongqing electric components	Silian Technical imp & e.	14.0
Usa	Trains Los Angeles	Los Angeles County Metropolitan Transportation Autho	rit 13.0







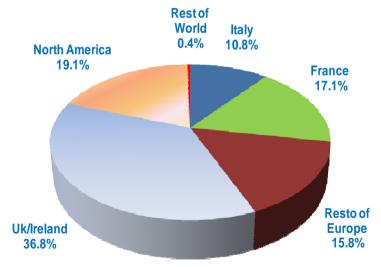
#### 2006

Finmeccanica transfers the entire share capital of Ansaldo Signal and Ansaldo Trasporti Sistemi Ferroviari

#### to Ansaldo STS.

Ansaldo STS is listed in March on the STAR segment of the Milan SE and in March 2009 was included also on FTSE MIB.





The majority of Ansaldo STS's shareholders is not Italian (at the end of 2010 about 55% of capital is owned outside Italy)

## Ansaldo STS - Key Data trends



USD Mil	2006	2007	2008	2009	2010	1H 2011
Order Backlog	3,403	4,202	4,422	5,301	6,417	6,511
New Orders	1,792	2,161	1,828	2,518	2,799	942
Revenues	1,309	1,372	1,559	1,658	1,810	803
Adj EBITA	119	141	166	176	193	74
Net Profit	65	82	109	124	134	45
Net Working Capital	(335)	(306)	(234)	(264)	(218)	(87)
Total Assets	1,341	1,509	1,596	1,939	2,284	2,202
Net Financial Position (Positive Cash)	(223)	(260)	(276)	(393)	(449)	(300)
Equity	179	251	337	425	538	528
<b>Total Net Invested Capital</b>	(45)	(10)	60	32	89	228



#### Ansaldo STS – BS details



## Annual Reports and Sustainability Report have been audited by PriceWaterhouseCooper SpA that issued a clean opinion



both are available on www.ansaldo-sts.com



## Ansaldo STS – Major orders in backlog

Ansaldo Honolulu JV

(to be worked; updated at end of June 2011)

Country	Project	Pr. Type	Customer	Value(M\$)
Denmark *	Copenhagen Supply Ring	METRO	Metroselskabet	807
Italy *	Naples Line 6 – Mostra Arsenale	<b>METRO</b>	Naples Municipality	656
Libya	Ras Ajdir – Sirt / Al Isha – Sabha lines		Libyan Railways	635
Italy	Re-signalling line Turin - Padova		Italian State Railways (RFI)	289
Italy*	Milano Metro line 5	<b>METRO</b>	Milano Munic.	289
Taiwan *	Taipei Circular Line - phase 1	<b>METRO</b>	SEMPO	283
Libya	Sirti Bengazi line		RZD	282
Italy*	Rome Metro line C	<b>METRO</b>	Roma Metropolitane	271
Denmark *	Copenhagen Existing Line O&M	<b>METRO</b>	Metroselskabet	237
Malaysia	Malysia North Double Track		Gamuda	214
Italy *	Naples Alifana Consortile - variation		Alifana	145
Australia *	Various Rio Tinto projets		Rio Tinto	139
Italy*	Metro Brescia	METRO	Brescia Mobilità	138
Sweden	Stockholm Red Line	METRO	Stockhol Line	118
USA	UP CAD-X OTP		Union Pacific	85
Turkey	Turkey Mersin -Toprakkale		TCDD Isletmesi Genel	83
Saudi Arabia	Riyad Women's University	METRO	Min.Fin.SAUDI ARABIA	83
Italy	ACC Genoa's node		Italian State Railways (RFI)	56
Italy *	Metro Genova's depot & vehicles	METRO	Genova Municip.	89
Australia	ARTC various projects		ARTC	45
Italy	On board HSL Zephiro Train		AnsaldoBreda	41
USA	WMATA Blue / Orange Line & 7K		WMATA	42

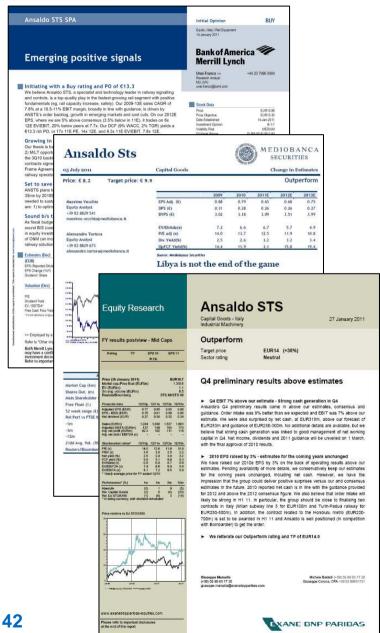
<sup>(1)</sup> Representing about the 62% of total backlog at end of June 2011 and does not include all components orders



<sup>(\*)</sup> Transportation Solutions Orders

#### Ansaldo STS – Brokers rating coverage





No Debt position, Cash positive and negative working capital, means: Ansaldo STS has just

Stock coverage, by 20 international analysts

and

Only positive ratings ranging from BUY to NFUTRAL

and

Target Price average is around 9 €uro/share versus a current price of about 6 €uros/share

**Banca Akros Banca Aletti Banca Intesa** Banca Leonardo **Banca Profilo Bank of - Merrill Lynch Berenberg Bank** Centrobanca Cheuvreux **EQUITA S.I.M. Spa Exane BNP Paribas Fidentiis Equities Goldman Sachs** Intermonte **Kepler Capital Markets Mediobanca Secureties Natixis Securities** Nomura Societé Generale **Unicredit Group** 

Q&A # 9

## **Project References**



Project	Contractor	Bid Amount (\$ M)	System ready for operation	Unexpected Cost Overruns
Brescia Metrobus - DB	ASTS + AB	401.4	2012	0.70%
Riyadh APM - DB	ASTS + AB	307.7	2011	3.05%
Rome Line C - DB	ASTS + AB	492.5	2012	0.00%





#### Manufacturing for HART – Train Control



- Corporate Headquarters
  - Pittsburgh, PA
  - 527 full-time employees







East Coast Engineering Office Hamilton, NJ

- East Coast Engineering Office
  - Hamilton, NJ
  - 10 full-time employees
- Manufacturing Plant & Service Center
  - Batesburg, SC
  - 292 full-time employees
  - \$ 6.5 M



Manufacturing Plant & Service Center Batesburg, SC

#### Manufacturing for HART - Passenger Vehicles





- Bogies Structures, Electric Power Modules
  - Napoli, Italy
  - 863 full-time employees
  - \$62.8 M



- Carbodies Structures
  - Reggio Calabria, Italy
  - 420 full-time employees
  - \$ 30.1 M



- Final Assembly
  - Pittsburg, CA
  - 46 full-time employees
  - \$1 M



#### AnsaldoBreda – Pittsburg, CA Facility



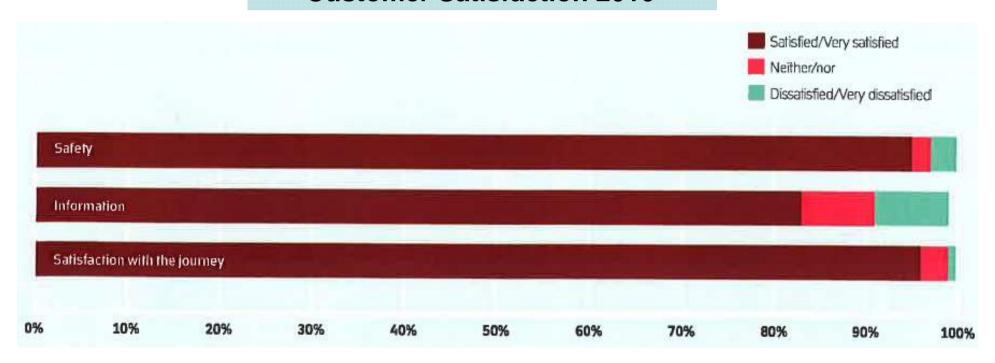


#### Safety Performance - Copenhagen



Ansaldo has been operating the Copenhagen system since 2002

#### **Customer Satisfaction 2010**



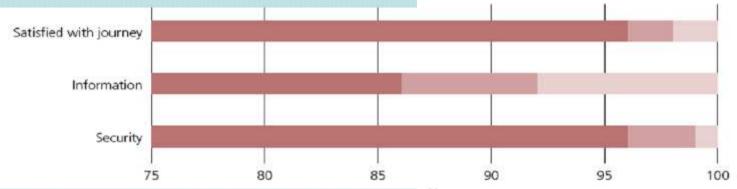
Source: Copenhagen Metro Annual Report 2010 – www.m.dk



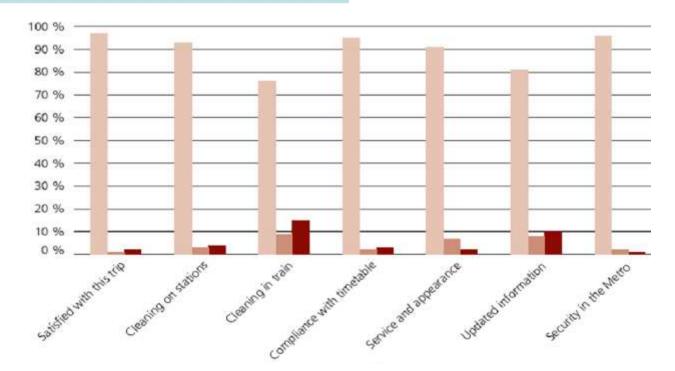
### Safety Performance - Copenhagen







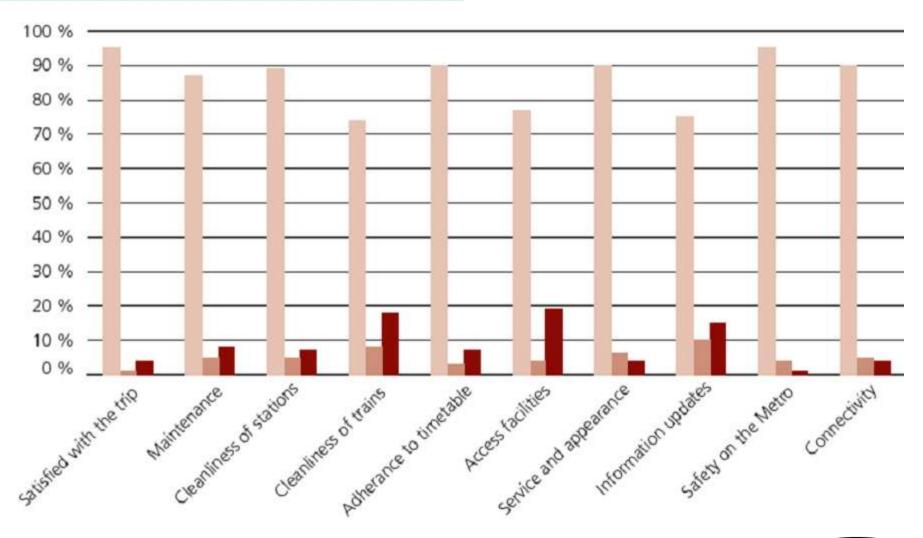
#### **Customer Satisfaction 2008**



#### Safety Performance - Copenhagen



#### **Customer Satisfaction 2007**



#### Watts - Safety, Service, Satisfaction





As of March 2011, Watts Constructors achieved over 3,000,000 work hours without a lost time incident, a period of over 4 years.















## Los Angeles – Gold Line







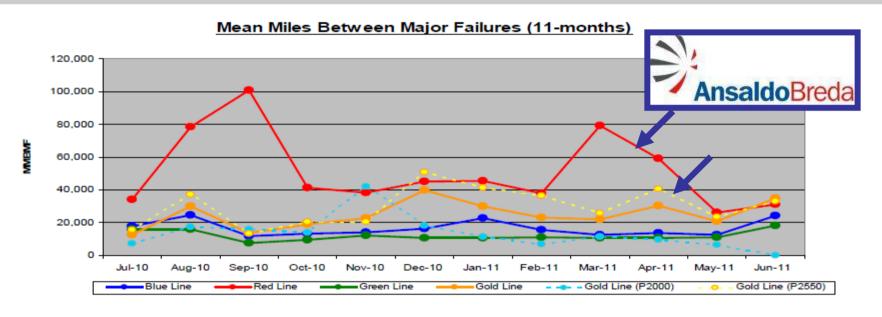




#### Los Angeles – The Best Trains are AB Trains



## Mean Miles Between Failures (Major) June 2011



	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11
Blue Line	17,939	24,460	11,679	13,065	13,936	16,095	22,749	15,601	12,500	13,483	12,557	24,050
Red Line	34,189	78,217	100,589	41,239	38,293	45,211	45,357	37,732	79,178	59,089	26,084	30,932
Green Line	15,762	15,884	7,693	9,527	12,173	10,575	10,535	11,163	10,687	10,787	10,882	18,177
Gold Line	12,397	29,731	13,670	18,887	22,664	39,858	30,095	23,095	22,044	30,145	20,776	34,792
Gold Line (P2000)	7,204	17,557	15,935	14,002	42,007	18,326	11,208	6,689	11,413	9,625	6,377	10,351
Gold Line (P2550)	15,702	37,036	13,147	20,515	20,515	50,625	41,426	36,220	25,588	40,404	23,394	32,767



Major Failure: When a train does not complete its scheduled run or is more than 5 minutes late of its scheduled arrival time.

#### Local Jobs for Local People



Operation & Maintenance 300+ jobs 2014 thru 2029





Design - Build 30+ jobs 2011 thru 2019

#### Local Jobs for Local People



A Joint Venture between AnsaldoSTS and AnsaldoBreda, Finmeccanica Companies



#### Ansaldo Honolulu

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#### **Job Opportunities**

Ansaldo Honolulu will be holding a job fair at the end of the summer, so stay tuned for details!

In addition to the opportunities that will be available to companies to work as direct subcontractors of Ansaldo STS and AnsaldoBreda, we will encourage our subsuppliers to make opportunities available to local residents for the many activities required for successful construction of the core systems.

The Design-Build scope includes design and production of passenger vehicles, communications systems, train control, traction electrification, service vehicles and fare vending. These activities are slated to begin in 2011 and end in 2019, when the entire system is in full operation between East Kapolie and Ala Moana Shopping Center.

The Operate-Maintain scope includes operation and maintenance (O&M) of the intermediate segments between 2013 and 2019, then around the clock O&M between 2019 and 2029.

Through both portions of this contract, Ansaldo Honolulu will create nearly 400 local jobs for local people. These are career jobs that will enable families to pay their mortgage and put their kids through college.

#### Local Jobs for Local People

The following positions for the Design-Build phase are likely to be available for local people starting later this year:

- · Project coordinator
- Documentation manager
- · Project administration manager
- Scheduler
- · Contract manager
- · Environmental compliance manager
- · Project engineer
- Installation engineer
- · Communications engineer
- · Fare vending engineer
- · Electrical engineer
- · Traction electrification engineer

#### NEWS

Contacts

Finmeccanica Voices Support of Ansaldo Honolulu

Ansaldo STS indicated as Preferred Bidder for the new Copenhagen Metro

Ansaldo STS Signs Framework Agreement with Rio Tinto Iron Ore in Australia

AnsaldoSTS Company Profile

AnsaldoBreda Company Profile



Ansaldo STS Video Overview



Q&A # 14

